

**III. Amendments to the Drawings:**

Fig. 11 has been amended to be in compliance with 37 C.F.R. § 1.121(d). The attached replacement sheet replaces original Fig. 11.

Attachment: Replacement Sheet  
Annotated Sheet Showing Changes

**IV. Remarks**

**A. Status**

Claims 1-20 are pending of which claims 1, 8-11, 17, and 19-20 are independent.

In the Office Action, the specification was objected to because the original title allegedly was not descriptive. Office Action at 2. The drawings were objected to because Figs. 1 and 11 use the same reference characters. Office Action at 2. Claims 17, 18, and 20 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Office Action at 3. Claims 9 and 10 were rejected under 35 U.S.C. § 102(b) as being anticipated by Liu (U.S. Patent No. 5,880,767, hereinafter “Liu”). Office Action at 3-4. Claim 19 was rejected under 35 U.S.C. § 102(e) as being anticipated Mise et al. (U.S. Publication No. 2002/0047908, hereinafter “Mise”). Office Action at 4. Lastly, claims 1-8, 11-18, and 20 were deemed allowable. Office Action at 4.

In this Amendment, the specification is amended to overcome the objections. Amendment at 2-11. Figs. 1 and 11 are amended to overcome the objection, and replacement and annotated sheets are attached. *Id.* at 20. Claims 11-19 are amended to overcome the above-mentioned rejections. *Id.* at 12-19. Care has been taken to avoid incorporating new matter. Finally, claims 9-10 and 20 are cancelled.

Applicant respectfully submits that this application is now allowable for the reasons set forth below.

**A. Drawings Are In Compliance**

Figs. 1 and 11 were objected to because reference characters “1” – “5” were used to designate respective elements in the Fig. 1 embodiment that are different from elements “1” –

“5” in the embodiment shown in Fig. 11. In addition, the elements that are the same in the two embodiments enclosed by the dotted lines were numbered differently. Office Action at 4. In response, corrected Fig. 11 has been submitted as a replacement sheet. Corresponding portions of the specification have also been amended for consistency. Withdrawal of the objection is respectfully requested.

**B. Claims 17, 18 and 20 Are Not Indefinite**

Claims 17, 18, and 20 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Specifically, the Office Action objects to the term “long” in claims 17 and 20. Office Action at 3. The rejection is respectfully traversed for the following reasons.

Claim 17 is amended to replace the term “long” with a more definite term: “a sample cycle longer than that of said first digital video signal.” Amendment at 13.

Claim 18 depends from definite claim 17 and does not separately contain the objectionable term and therefore Applicant believes no further change is necessary.

Claim 20 is cancelled, thus rendering the rejection of this claim moot. The limitations of claim 20 are incorporated into claim 19 and the objectionable term “long” is replaced with a more definite term: “...a sample cycle of the second digital video signal is longer than a sample cycle of said first digital video signal...” Accordingly, amended claim 19 is not indefinite.

C. Claims Are Not Anticipated

1. Rejection of Claims 9 and 10 Is Moot

Claims 9 and 10 were rejected under 35 U.S.C. § 102(b) as being anticipated by Liu (U.S. Patent No. 5,880,767, hereinafter "Liu"). Office Action at 3-4. Claims 9-10 are cancelled herein and therefore the rejection is moot.

2. Claim 19 Is Not Anticipated by Mise

Claim 19 was rejected under 35 U.S.C. § 102(e) as being anticipated Mise et al. (U.S. Publication No. 2002/0047908, hereinafter "Mise"). Office Action at 4. The rejection is respectfully traversed for the following reasons.

Claim 20 has been deemed allowable. Office Action at 4. The subject matter of claim 20 is incorporated into claim 19 and claim 20 is cancelled. Amendment at 13-14. Hence, claim 19 is now allowable because it is amended to contain allowable subject matter.

D. Allowable Subject Matter

Claims 1-8, 11-18, and 20 were deemed allowable over the prior art. Office Action at 4. Applicant thanks the Examiner for so indicating.

V. Conclusion

For the above reasons, Applicants believe that the application is in condition for allowance. Favorable reconsideration is requested.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



David A. Spenard  
Registration No. 37,449

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 DAS:lcb  
Facsimile: 202.756.8087  
**Date: July 25, 2007**

**Please recognize our Customer No. 20277  
as our correspondence address.**